



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-221445
Lot Number: SAMPLE
Product Name: CVT-313
CAS Number: 199986-75-9
Molecular Formula: $C_{20}H_{28}N_6O_3$
Molecular Weight: 400.5

Test	Specification	Result
Appearance	White crystalline solid	Complies
Identification (Mass Spectrometry)	Consistent with standard reference	Complies
Purity (HPLC)	$\geq 98.0\%$	$> 98.0\%$
Purity (TLC)	$\geq 98\%$	$> 98\%$
Melting Point	113 - 120 °C	115 - 117 °C
Solubility	Soluble in DMSO, dimethyl formamide or 100% ethanol at 100 μ M	Complies
λ_{max} 1	250, 307 nm (90% ethanol / 0.1M HCl)	Complies
λ_{max} 2	236, 262, 294 nm (90% ethanol / 0.1 M NaOH)	Complies

Satisfaction Guarantee: We appreciate your business and are committed to providing the highest level of quality and service. Any product that does not meet the performance standards indicated in our product literature will be replaced at no charge. Our policy is valid for one year from the date of your purchase.

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